

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1252	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:44
S2	50	S1 and (rota\$6 near5 unit\$2)	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:07
S3	0	S1 and (((standby or sleep or idle) same (light or LED) same (rota\$6 near5 unit\$2)))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:36
S4	40	S1 and 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:07
S5	1536	S1 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:07
S6	47	S1 and (((twist\$3 or turn\$5 or rota\$6) near5 unit\$2) same (button\$2 or dial\$1 or switch\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:09
S7	59	S1 and (((twist\$3 or turn\$5 or rota\$6) near5 unit\$2) same (button\$2 or dial\$1 or switch\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:21
S8	11	("2004/0014488").URPN.	USPAT	OR	OFF	2005/10/21 15:12
S9	8	S5 and (rota\$6 near5 operation\$2 near5 unit\$2)	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:27
S10	31	S5 and (rota\$6 near5 (button\$2 or dial\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/24 11:59
S11	0	S10 and (((standby or sleep or idle) near10 (light or LED)) same (rota\$6 near5 unit\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:39
S12	0	S10 and (((standby or sleep or idle) near10 (light or LED or display)) same (rota\$6 near5 unit\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:36
S13	0	S10 and (((stand adj1 by or sleep or idle) near10 (light or LED or display)) same (rota\$6 near5 unit\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:37
S14	0	S10 and (((stand adj1 by) or sleep or idle) near10 (light or LED or display)) same (rota\$6 near5 unit\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:37

S15	0	S10 and (((stand adj1 by) or sleep or idle) near10 (light or LED or display)))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:37
S16	8	S10 and ((power or battery) near5 (conserv\$5 or sav\$4 or stor\$4))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:38
S17	0	S10 and (((standby or sleep or idle) near10 (light or LED)) same (open\$4 or clos\$6 or actuat\$6))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:43
S18	6	S10 and ((standby or sleep or idle) same (open\$4 or clos\$6 or actuat\$6))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:25
S19	881	455/574.ccls. or "455"/\$.ccls	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:45
S20	4	S19 and (rota\$6 near5 (button\$2 or dial\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/21 15:45
S21	1252	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:21
S22	1536	S21 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:23
S23	31	S22 and (rota\$6 near5 (button\$2 or dial\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:23
S24	2	S23 and (jog near3 dial)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:02
S25	8	S21 and (jog near4 dial)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:02
S26	26	S21 and (actuator or (jog near6 dial))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:31
S27	422	S21 and (sleep or (stand near1 by) or idle)	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:57
S28	17	S27 and ((light or LED) same (sleep or (stand near1 by) or idle))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:54
S29	48	S27 and ((open or close or actuat\$4) same (sleep or (stand near1 by) or idle))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:57
S30	9	S27 and ((open or close or actuat\$4) same (light or LED))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:55
S31	5	S29 and ((open or close or actuat\$4) same (light or LED))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:57

S32	490	S21 and (rest or sleep or (stand near1 by) or idle)	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:57
S33	48	S32 and ((open or close or actuat\$4) same (sleep or (stand near1 by) or idle))	US-PGPU B; USPAT	OR	OFF	2005/10/22 12:58
S34	5	S33 and ((open or close or actuat\$4) same (light or LED))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:01
S35	8	S22 and (jog near4 dial)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:36
S36	1	S24 and (sleep or rest or idle or standby)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:03
S37	40	("20010002926"   "20010030850"   "20010034229"   "20010045988"   "20010049296"   "20010055983"   "20020018558"   "20020063518"   "20020067408"   "20020107045"   "20020173344"   "20030064685"   "20030078077"   "5189632"   "5768164"   "5797089"   "5848356"   "5966671"   "5991644"   "6085112"   "6125286"   "6131017"   "6177950"   "6208342"   "6243080"   "6297945"   "6327482"   "6397078"   "6424843"   "6430405"   "6434403"   "6487396"   "6542721"   "6571086"   "6577496"   "6580488"   "6658271"   "D441733").PN. OR ("6775560").URPN.	US-PGPU B; USPAT; USOCR	OR	OFF	2005/10/22 13:04
S38	1	S37 and (job near4 dial)\	US-PGPU B; USPAT; USOCR	OR	OFF	2005/10/22 13:04
S39	1	S37 and (job near4 dial)	US-PGPU B; USPAT; USOCR	OR	OFF	2005/10/22 13:04
S40	881	455/574.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:12

S41	0	S40 and (job near3 dial)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:12
S42	2	S40 and ((close or open or actuate) same (light or led) same (sleep or idle or rest or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:15
S43	32	"455"/\$.ccls. and ((close or open or actuate) same (light or led) same (sleep or idle or rest or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:17
S44	0	S43 and (job near3 dial)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:15
S45	32	"455"/\$.ccls. and ((close or open or actuate) same (light or led or photodetector) same (sleep or idle or rest or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:17
S46	676	S22 and ((control or controller or cpu) near8 (batter or power or (power adj2 suppl\$3)))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:22
S47	378	S46 and ((power or battery or (power adj2 suppl\$3)) near7 (save or conserv\$6 or stor\$4 or reserve))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:25
S48	1	S47 and (jog near3 dial)	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:23
S49	148	S47 and ((open\$4 or clos\$4 or actuat\$5) same (power or battery or (power adj2 suppl\$4)))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:25
S50	15	S49 and ((light or LED or photodiode) same (open\$4 or clos\$4 or actuat\$4))	US-PGPU B; USPAT	OR	OFF	2005/10/22 13:27
S51	1252	455/574.ccls. or 455/575.3. ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:01
S52	1536	S51 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:36
S53	36	S52 and ((active or detect\$4 or actuat\$4) near4 (open\$4 or clos\$4) near9 (element or unit or part))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:02

S54	37	S52 and ((active or detect\$4 or sensor\$2)near4 (open\$4 or clos\$4) near9 (element or unit or part))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:07
S55	13	S52 and (hall near3 element\$1)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:08
S56	4	S55 and ((first or second)near4 element\$1)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:10
S57	0	("2005/0215296").URPN.	USPAT	OR	OFF	2005/10/24 12:09
S58	97	S52 and ((first or second)near4 element\$1)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:10
S59	97	S52 and ((first or second) near4 element\$1)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:10
S60	9	S59 and ((active or detect\$4) near4 element\$1)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:25
S61	18	S59 and ((active or detect\$4) near4 (power or battery or (power adj1 suppl\$4)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:23
S62	4	S59 and ((active) near4 (power or battery or (power adj1 suppl\$4)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:24
S63	145	S52 and ((active) near4 (power or battery or (power adj1 suppl\$4)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:31
S64	5	S63 and ((active or detect\$4) near4 element\$1)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:25
S65	47	S52 and (rotary)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:36
S66	337	S52 and (rotat\$5)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:37
S67	337	S66 and (rotat\$5 or twist\$3)	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:37
S68	10	S67 and ((rotat\$4 or rotary or twist\$3) same ((detect\$4 or active) near6 (element or unit)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:40
S69	15	S67 and ((open\$4 or clos\$4) same ((detect\$4 or active) near6 (element or unit)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 12:40
S70	48	S67 and ((rotat\$4 or rotary or twist\$3) same ((detect\$4 or active)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 14:26

S71	1252	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/24 14:26
S72	1536	S71 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/24 14:26
S73	337	S72 and (rotat\$5)	US-PGPU B; USPAT	OR	OFF	2005/10/24 14:26
S74	337	S73 and (rotat\$5 or twist\$3)	US-PGPU B; USPAT	OR	OFF	2005/10/24 14:26
S75	48	S74 and ((rotat\$4 or rotary or twist\$3) same ((detect\$4 or active)))	US-PGPU B; USPAT	OR	OFF	2005/10/24 14:33
S76	12	S75 and ((power or battery) near10 (button\$3 or key\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:07
S77	1254	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:00
S78	422	S77 and (sleep or (stand near1 by) or idle)	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:00
S79	48	S78 and ((open or close or actuat\$4) same (sleep or (stand near1 by) or idle))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:00
S80	1254	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:01
S81	1538	S80 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:01
S82	339	S81 and (rotat\$5)	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:01
S83	339	S82 and (rotat\$5 or twist\$3)	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:01
S84	49	S83 and ((rotat\$4 or rotary or twist\$3) same ((detect\$4 or active)))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:07
S85	12	S84 and ((power or battery or (power adj1 suppl\$3)) near10 (button\$3 or key\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:25
S86	12	S85 and power	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:10
S87	11	S86 and battery	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:10
S88	1254	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:25
S89	1538	S88 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:25

S90	31	S89 and (rotat\$6 near5 (button\$2 or dial\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:25
S91	6	S90 and ((standby or sleep or idle) same (open\$4 or clos\$6 or actuat\$6))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:25
S92	4	S91 and ((power or battery or (power adj1 suppl\$3)) near10 (button\$3 or key\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:26
S93	2	S92 and detect\$4	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:26
S94	12	S90 and detect\$4	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:26
S95	7	S94 and ((power or battery or (power adj1 suppl\$3)) near10 (button\$3 or key\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 11:26
S96	7	S95 and rotat\$4	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S97	1254	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S98	1538	S97 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S99	31	S98 and (rotat\$6 near5 (button\$2 or dial\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S100	12	S99 and detect\$4	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S101	7	S100 and ((power or battery or (power adj1 suppl\$3)) near10 (button\$3 or key\$2))	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S102	7	S101 and rotat\$4	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:36
S103	7	S102 and (power)	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:58
S104	3	S103 and sensor	US-PGPU B; USPAT	OR	OFF	2005/10/25 12:42
S105	29	S98 and (((switch\$3) near4 (open\$4 or clos\$4)) same (standby or idl\$4 or sleep\$3 or rest\$3))	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:49
S106	38	"I29" and ((light or LED) same (sleep\$4 or idl\$4 or rest\$4 or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:48

S10 7	172	"I9" and ((light or LED) same (sleep\$4 or idl\$4 or rest\$4 or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:19
S10 8	3	S105 and ((light or LED) same (sleep\$4 or idl\$4 or rest\$4 or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:52
S10 9	3	S108 and (close or open)	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:30
S11 0	25	S105 and (open or close)	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:52
S11 1	29	S105 and ((sleep\$4 or idl\$4 or rest\$4 or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:52
S11 2	25	S110 and ((sleep\$4 or idl\$4 or rest\$4 or standby))	US-PGPU B; USPAT	OR	OFF	2005/10/25 13:52
S11 3	1254	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/26 14:36
S11 4	1538	S113 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/26 14:36
S11 5	53	S114 and ((sensor\$3 or sensing) near4 (switch\$4))	US-PGPU B; USPAT	OR	OFF	2005/10/26 15:04
S11 6	53	S115 and (switch\$4)	US-PGPU B; USPAT	OR	OFF	2005/10/26 14:59
S11 7	17172	"455"/\$.ccls. and (sleep\$4 or idl\$4 or rest\$4 or standby)	US-PGPU B; USPAT	OR	OFF	2005/10/26 15:00
S11 8	2075	S117 and ((Power or battery or (power adj1 supply)) same (pulse\$4 or signal\$4) same (open\$4 or clos\$4))	US-PGPU B; USPAT	OR	OFF	2005/10/26 15:03
S11 9	1696	S118 and (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone))	US-PGPU B; USPAT	OR	OFF	2005/10/26 15:04
S12 0	68	S119 and ((sensor\$3 or sensing) near4 (switch\$4))	US-PGPU B; USPAT	OR	OFF	2005/10/26 15:04
S12 1	595	S119 and (power near5 (conserv\$5 or sav\$3 or stor\$4))	US-PGPU B; USPAT	OR	OFF	2005/10/26 15:07
S12 2	1260	455/574.ccls. or 455/575.3.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/27 08:56
S12 3	1545	S122 or 455/573.ccls.	US-PGPU B; USPAT	OR	OFF	2005/10/27 08:56



S12 4	1	S123 and (((back or background) near5 (light or LED)) same ((pulse or signal) near5 generat\$5))	USPAT	OR	OFF	2005/10/27 08:57
S12 5	1	S123 and (((front or back or background) near5 (light\$2 or LED\$2)) same ((pulse or signal) near5 generat\$5))	USPAT	OR	OFF	2005/10/27 08:58
S12 6	4	S123 and (((front or back or background) near5 (light\$2 or LED\$2)) same ((pulse or signal) near5 (detect\$4 or generat\$5)))	USPAT	OR	OFF	2005/10/27 08:58